

Amendments to the Specification

*Please replace the paragraph beginning at line 1, page 8, with the following **two** re-written paragraphs:*

(b) the effect of GD2 ligands on Zap-70 phosphorylation. Resting EL4 GD2positive cells were treated with mAb 3F8 (13 nM) or control mouse IgG (mIg) for the indicated times. After lysis, Zap-70 protein was immunoprecipitated with anti-Zap-70 mAb LR and probed for phosphotyrosine (PY) by western blotting using anti-phosphotyrosine mAb 4G10. Anti-GD2 mAb 3F8 can induce tyrosine phosphorylation of Zap-70 within 5 minutes (lane 3).

_____(c) Effect of GD2 ligands on intracellular calcium concentrations. Resting EL4 GD2positive cells were treated with mAb 3F8 (13 nM), control mouse IgG (mIg) or the calcium ionophore A23187. Intracellular calcium concentration was evaluated over time by flow cytometry using the calcium-sensitive fluorophore Rhod-2 AM. mAb 3F8 can induce strong, sustainable calcium changes within 5 minutes, while control mouse IgG has no effect. Addition of the p56Lck inhibitor PP1 partially abolished mAb 3F8's effects. Shown are averages of 4 independent assays \pm SEM.